PALM INTRANET

Day : Friday
Date: 1/14/2005
Time: 16:03:41

Inventor Name Search Result

Your Search was:

Last Name = GORGOJO LOBATO
First Name = JOSE

Application#	Patent#	Status	Date Filed	Title	Inventor Name 1
10810128	Not Issued	030	03/26/2004	PROCESS FOR OBTAINING 17BETA-(SUBSTITUTED)-3-OXO-DELTA 1,2-4-AZASTEROIDS AND INTERMEDIATES	GORGOJO LOBATO, JOSE MARIA

Inventor Search Completed: No Records to Display.

Search Another: Inventor

Last Name Gorgojo Lobato

First Name Jose

Search

To go back use Back button on your browser toolbar.

STN- Structure Search 1.14.05

10/810,128

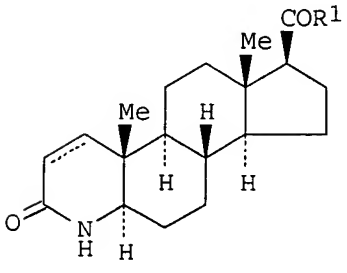
=> d ibib abs hitstr 1-2

L6 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:282583 CAPLUS
DOCUMENT NUMBER: 138:287866
TITLE: Process for the preparation of 17β-substituted-3-oxo-Δ1,2-4-azasteroids and intermediates thereof
INVENTOR(S): Gorgojo Lobato, Jose Maria; Lorente Bonde-Larsen, Antonio; Martin Juarez, Jorge
PATENT ASSIGNEE(S): Ragactives, S.L., Spain
SOURCE: PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Spanish
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003029267	A2	20030410	WO 2002-ES453	20020926
WO 2003029267	A3	20030619		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
ES 2185503	A1	20030416	ES 2001-2190	20010929
ES 2185503	B1	20040801		
EP 1437361	A2	20040714	EP 2002-779579	20020926
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2004254209	A1	20041216	US 2004-810128	20040326

PRIORITY APPLN. INFO.: ES 2001-2190 A 20010929
WO 2002-ES453 W 20020926

OTHER SOURCE(S): CASREACT 138:287866; MARPAT 138:287866
GI



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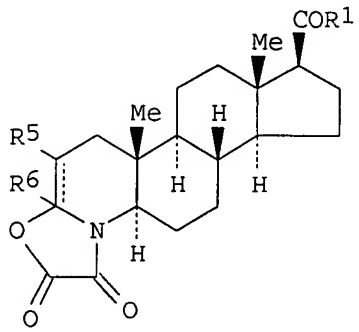


II

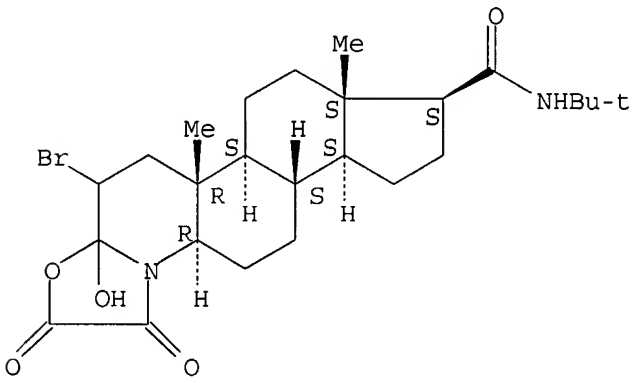
AB The present invention discloses a process for preparing 17β-substituted-3-oxo-Δ1,2-4-azasteroids, such as I [R1 = alkyl, OR2; R2 = alkyl, NR3R4; R3,R4 = H, alkyl; dashed line = double bond], from 17β-substituted-3-oxo-4-azasteroids I [dashed line = single bond].

Thus, I [R1 = NHBu-t; dashed line = single bond] was reacted with oxalyl chloride to provide oxazolidinedione derivative II [R1 = NHBu-t; R5,R6 = H; dashed line = double bond], which upon reaction with 1,3-dibromo-5,5-dimethyl-hydantoin in presence of perchloric acid afford 2-bromo-3-hydroxyoxazolididione derivative II [R1 = NHBu-t; R5 = Br, R6 = OH; dashed line = single bond (III)]. III was reacted with potassium tert-butoxide in presence of anhydrous DMF to afford I [R1 = NHBu-t; dashed line = double bond]. Some prepared compds. are inhibitors of testosterone-5α-reductase and can be used in the treatment of hyperandrogenic alterations.

IT **135252-06-1P 507221-52-5P 507221-53-6P**
RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of 17β-substituted-3-oxo-Δ1,2-4-azasteroids and intermediates thereof)

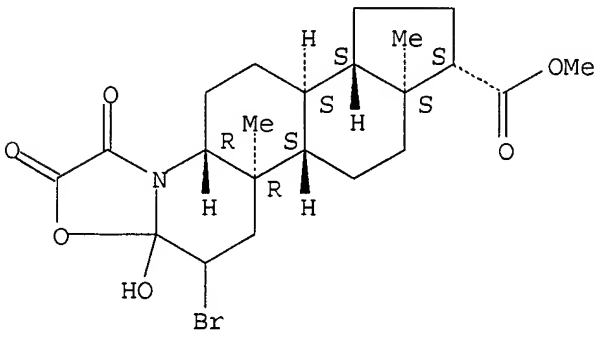
RN 135252-06-1 CAPLUS
CN Indeno[5,4-f]oxazolo[3,2-a]quinoline-8-carboxamide, 4-bromo-N-(1,1-dimethylethyl)octadecahydro-3a-hydroxy-5a,7a-dimethyl-1,2-dioxo-, (5aR,5bS,7aS,8S,10aS,10bS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 507221-52-5 CAPLUS
CN Indeno[5,4-f]oxazolo[3,2-a]quinoline-8-carboxylic acid, 4-bromooctadecahydro-3a-hydroxy-5a,7a-dimethyl-1,2-dioxo-, methyl ester, (5aR,5bS,7aS,8S,10aS,10bS,12aR)- (9CI) (CA INDEX NAME)

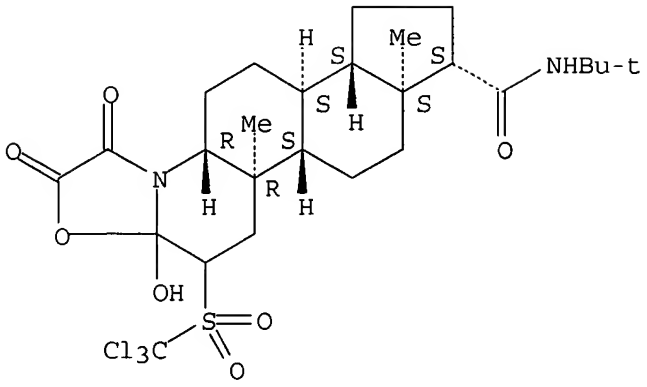
Absolute stereochemistry.



RN 507221-53-6 CAPLUS
CN Indeno[5,4-f]oxazolo[3,2-a]quinoline-8-carboxamide, N-(1,1-dimethylethyl)octadecahydro-3a-hydroxy-5a,7a-dimethyl-1,2-dioxo-4-[(trichloromethyl)sulfonyl]-, (5aR,5bS,7aS,8S,10aS,10bS,12aR)- (9CI) (CA

INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1991:472017 CAPLUS
DOCUMENT NUMBER: 115:72017
TITLE: Method for introducing a 1,2 double bond into azasteroids
INVENTOR(S): King, Anthony O.; Weinstock, Leonard M.; Anderson, Kevin R.; Shuman, Richard F.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: Eur. Pat. Appl., 9 pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 428366	A2	19910522	EP 1990-312341	19901113
EP 428366	A3	19920729		
EP 428366	B1	19950920		
R: CH, DE, FR, GB, IT, LI, NL				
US 5021575	A	19910604	US 1989-434663	19891113
CA 2029859	AA	19910514	CA 1990-2029859	19901113
CA 2029859	C	20020514		
JP 03206096	A2	19910909	JP 1990-304208	19901113
JP 06051718	B4	19940706		
EP 655459	A2	19950531	EP 1995-200326	19901113
EP 655459	A3	19960522		
EP 655459	B1	20000503		
R: CH, DE, FR, GB, IT, LI, NL				
LV 12572	B	20010420	LV 2000-117	20000907

PRIORITY APPLN. INFO.: US 1989-434663 A 19891113
EP 1990-312341 A3 19901113
OTHER SOURCE(S): CASREACT 115:72017; MARPAT 115:72017
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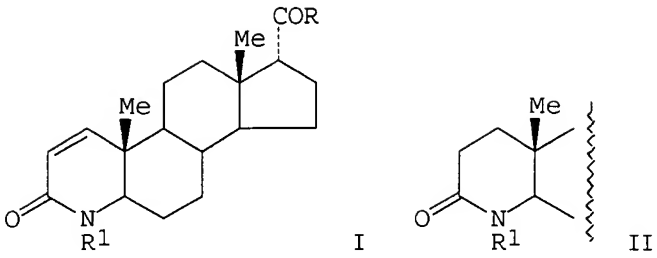


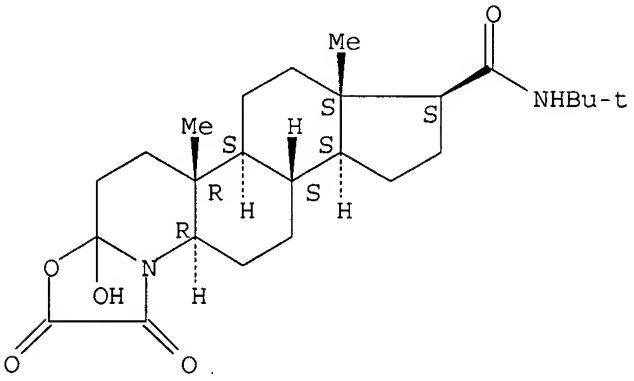
AB 1,2-Unsatd. azasteroids I [R = H, (un)substituted C1-12 alkyl, cycloalkyl, Ph, OH, alkoxy, OCH2Ph, amino; R1 = H, Me, Et] were prepared from saturated derivs. II in a 3-step 1-pot reaction. Thus, II (R = CMe3, R1 = H) was converted to oxazolidinedione derivs. with oxalyl chloride, brominated with Br, treated with MeNHCH2CH2OH to hydrolyze the oxazolidinedione, and dehydrobrominated with Me3COK. The overall yield of I (R = CMe3, R1 = H) was 60.2%.

IT **135252-05-0P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and bromination of)

RN 135252-05-0 CAPLUS

CN 4-Azaandrostane-4-acetic acid, 17-[[(1,1-dimethylethyl)amino]carbonyl]-3,3-dihydroxy-α-oxo-, γ-lactone, (5α,17β)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

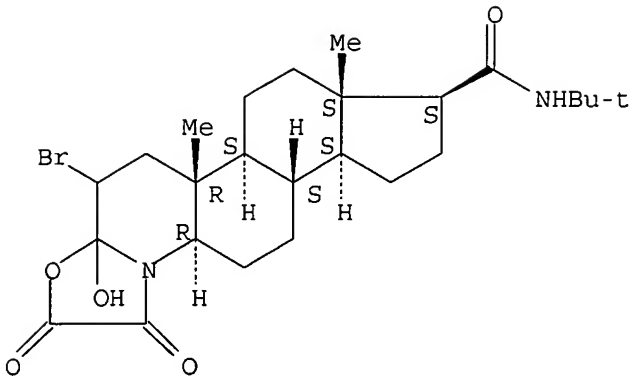


IT **135252-06-1P**
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and oxazolidinedione hydrolysis of)

RN 135252-06-1 CAPLUS

CN Indeno[5,4-f]oxazolo[3,2-a]quinoline-8-carboxamide, 4-bromo-N-(1,1-dimethylethyl)octadecahydro-3a-hydroxy-5a,7a-dimethyl-1,2-dioxo-, (5aR,5bS,7aS,8S,10aS,10bS,12aR)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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L3 STRUCTURE UPLOADED
L4 0 S L3
L5 4 S L3 FULL

FILE 'CAPLUS' ENTERED AT 15:58:25 ON 14 JAN 2005
L6 2 S L5

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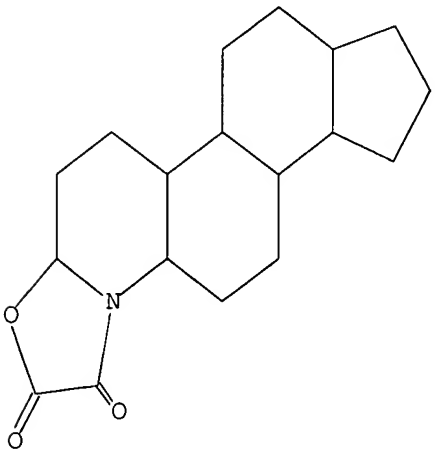
L3 HAS NO ANSWERS
L3 STR



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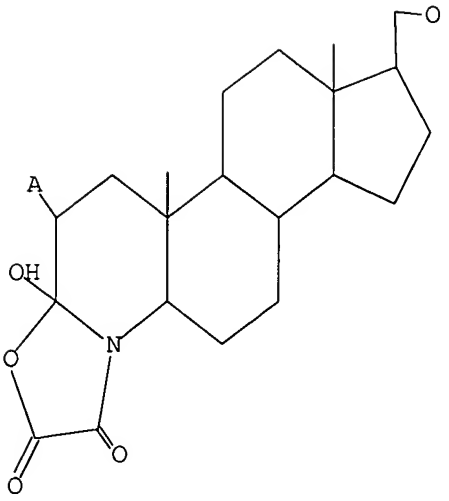

Structure attributes must be viewed using STN Express query preparation.

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